

Converting Colors

RGB(200, 114, 108)

Have a look what the booklet for
RGB(200, 114, 108) contains.

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Color

RGB(200, 114, 108)

Conversions

Conversions Part 1

Format	Color
Hex	C8726C
RGB	200, 114, 108
RGB Percent	78%, 45%, 42%
CMY	0.2157, 0.5529, 0.5765
CMYK	0.00, 0.43, 0.46, 0.22
HSL	4°, 46%, 60%
HSV	4°, 46%, 78%
XYZ	32.5435, 25.3967, 17.3742
YIQ	139.0300, 53.1820, 16.3660

Conversions

Conversions Part 2

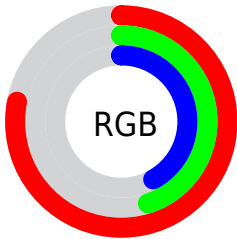
Format	Color
R_{YB}	200, 114, 108
Decimal	13136492
CIE _{Lab}	57.46, 33.16, 18.18
CIE _{LCh}	57, 37.811, 28.732
Yxy	25.3967, 0.4321, 0.3372
Android (android.graphics.Color)	4291326572 (0xFFC8726C)
YUV	139.0300, -15.2978, 53.4707
Hunter-Lab	50.3951, 27.0779, 14.8358

Details

The RGB color **200, 114, 108** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **108, 194, 200**, and the grayscale version is **139, 139, 139**.

A 20% lighter version of the original color is **255, 167, 159**, and **143, 64, 61** is the 20% darker color. If you saturate the color by 10%, you get **200, 95, 88**, and if you desaturate by 10%, it is **200, 133, 128**.

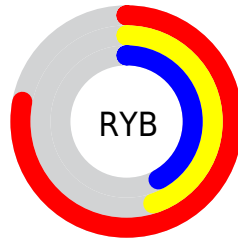
Distribution



Red (78%)

Green (45%)

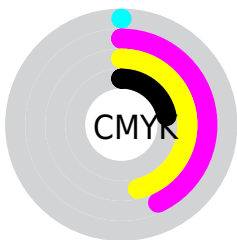
Blue (42%)



Red (78%)

Yellow (45%)

Blue (42%)

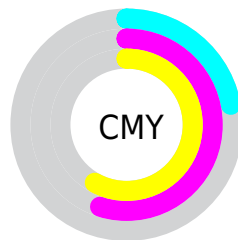


Cyan (0%)

Magenta (43%)

Yellow (46%)

Black (22%)



Cyan (22%)


Magenta (55%)


Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the RGB color 200, 114, 108 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 200, 114, 108 by changing the saturation by 10% instead.

 200, 114, 108

 200, 114, 108


255, 255, 255

 171, 89, 84

 255, 167, 159

 143, 64, 61

 255, 195, 186

 115, 39, 39

 255, 223, 214

 88, 14, 19


 255, 252, 243

 61, 0, 0


 36, 0, 1


 0, 0, 0

 200, 114, 108


 200, 114, 108


 200, 95, 88


 200, 133, 128


 200, 77, 68

 200, 151, 148

 200, 58, 48

 200, 170, 168

 200, 39, 28

 200, 189, 188

 200, 21, 8

 200, 207, 208

 200, 13, 0

 200, 226, 228

 200, 245, 248

 200, 255, 255

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



198, 111, 141



200, 114, 108



186, 124, 82

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



200, 114, 108



86, 152, 103



82, 142, 204

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



200, 114, 108



108, 194, 200

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0, 150, 194



200, 114, 108



23, 155, 135

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



200, 114, 108



126, 145, 78



0, 155, 169



139, 130, 196

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



200, 114, 108



169, 132, 73



0, 155, 169



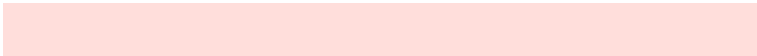
57, 145, 202

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



200, 114, 108



255, 222, 219



200, 108, 195



128, 107, 106



0, 0, 0



128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



200, 114, 108



255, 124, 115



200, 159, 108



99, 90, 90



163, 11, 0



36, 2, 0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



108, 194, 200



115, 246, 255



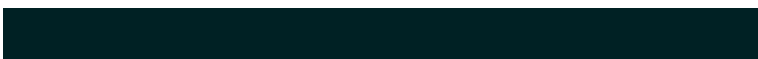
108, 149, 200



90, 99, 99



0, 153, 163



0, 33, 36

Previews

White Background



This preview shows how the RGB color 200, 114, 108 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the RGB color 200, 114, 108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 200, 114, 108 Background



This preview shows how black text looks on a background with the RGB color 200, 114, 108.



This preview shows how white text looks on a background with the RGB color 200, 114, 108.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
200, 114, 108

Protanopia
145, 138, 120

Deuteranopia
163, 133, 105



Tritanopia
201, 112, 120

Trichromacy



Original Color

200, 114, 108

Protanomaly

165, 129, 116

Deuteranomaly

176, 126, 106

Tritanomaly

201, 113, 116

Monochromacy



Original Color

200, 114, 108

Achromatopsia

139, 139, 139

Achromatomaly

161, 130, 128

CSS Examples

Text

The CSS property to change the color of the text to RGB 200, 114, 108 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(200, 114, 108)` looks like.

```
.text, #text, p{  
    color:rgb(200, 114, 108)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(200, 114, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 114, 108) }
```

Border

The CSS property to change the border of an element to RGB 200, 114, 108 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(200, 114, 108) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(200, 114, 108) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(200, 114, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 114, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 114, 108);  
box-shadow:4px 4px 4px 4px rgb(200, 114,  
108) }
```

Background

The CSS property to change the background color of an element to RGB 200, 114, 108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 114, 108) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(200,  
114, 108) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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